

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|--------------------------------|------------------|---------|---------------------|
| S1    | 1       | ("20050132089").PN.  | US-PGPUB;<br>USPAT; USOCR      | OR               | OFF     | 2007/10/31<br>13:10 |
| S2    | 1243    | (709/249).CCLS.  | US-PGPUB;<br>USPAT; USOCR      | OR               | OFF     | 2007/10/31<br>15:58 |
| S3    | 2       | Bodell-Kent  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:19 |
| S4    | 1       | Reinhard-James   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:22 |
| S5    | 3       | Gorodetsky-igor  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:23 |
| S6    | 1       | Roehrl-josef   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:24 |
| S7    | 1266    | (709/249).CCLS.  | US-PGPUB;<br>USPAT; USOCR      | OR               | OFF     | 2007/12/06<br>10:25 |
| S8    | 15      | S7 and supercomputers  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:25 |
| S9    | 992674  | (supercomputers or HPC or multiprocessor or nodes or communication or network) same (data or exchange or transfer or flow or bandwidth or latency or packet or protocol or address or bus or FSB or SMP or interface or interconnects) | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:37 |
| S10   | 4606697 | (CRC or Full-duplex or bi-directional or tree or topology or I-O or EMI or parallel or serial or lines or skew or cross-talk or reduce or package or NIC)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:44 |
| S11   | 902584  | S9 and S10   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:44 |
| S12   | 1164669 | S11 and process and split and sub-set and memory or access or semantics and compute  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ              | ON      | 2007/12/06<br>10:50 |

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|-----|------|--|--------------------------------|-----|----|---------------------|
| S13 | 2948 | S12 and time and microsecond and high adj performance  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>10:52 |
| S14 | 41   | S13 and Mbps and Gbps and cable and copper and fiber   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>10:55 |
| S15 | 0    | (supercomputers and HPC and multiprocessor and nodes and communication and network) same (data and exchange or transfer and interface and interconnects) | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>11:35 |
| S16 | 14   | (supercomputers and HPC and multiprocessor and nodes and communication and network)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>11:35 |
| S17 | 1    | compute adj node and network adj interface and HPC and full duplex and link  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>12:30 |
| S18 | 1    | compute adj node and network adj interface and HPC and full-duplex and link  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>12:31 |
| S19 | 8    | node and network adj interface and HPC and full-duplex and link  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>12:32 |
| S20 | 7    | network adj interface and HPC and full-duplex and link and interconnect  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>12:51 |
| S21 | 767  | network adj interface and full-duplex and interconnect   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>12:52 |
| S22 | 63   | S21 and connect\$3 near3 CPU and BUS   | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>13:08 |
| S23 | 0    | S22 and computing adj nodes  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>13:11 |
| S24 | 1    | S22 and computing near2 nodes  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>13:11 |
| S25 | 2    | S22 and compute near2 nodes  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>13:11 |
| S26 | 49   | S22 and nodes  | US-PGPUB;<br>USPAT;<br>IBM_TDB | ADJ | ON | 2007/12/06<br>13:12 |

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|-----|-------|---|--|-----|-----|---------------------|
| S27 | 3563  | parallel adj computers                  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/06<br>16:16 |
| S28 | 2001  | S27 and computing                       | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/06<br>16:17 |
| S29 | 0     | S28 and nodes and eager<br>adj protocol | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/06<br>16:18 |
| S30 | 1004  | S28 and nodes                           | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/06<br>16:18 |
| S31 | 3     | S30 and CRC and Buffer<br>and MPI       | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/06<br>16:19 |
| S32 | 3563  | parallel adj computers                  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:40 |
| S33 | 2001  | S32 and computing                       | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:40 |
| S34 | 1004  | S33 and nodes                           | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:40 |
| S35 | 950   | S34 and memory                          | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:40 |
| S36 | 41    | S35 and Full-duplex                     | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:40 |
| S37 | 20    | S36 and bandwidth and<br>latency        | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | ADJ | ON  | 2007/12/07<br>08:41 |
| S38 | 10    | eager protocol                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>14:43 |
| S39 | 7074  | eager                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>14:45 |
| S40 | 41839 | infinity                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>14:45 |

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| S41 | 0    | SMP and infinity band  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>14:46 |
| S42 | 59   | SMP and infinity   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>14:47 |
| S43 | 7667 | low latency and network<br>and interface   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/14<br>15:01 |
| S44 | 13   | S43 and fast bus   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/14<br>15:02 |
| S45 | 2953 | (multiprocessor and node<br>and SMP)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/14<br>15:58 |
| S46 | 4    | S45 and (interconnect\$3<br>and bus and fast and full<br>duplex and network<br>interface)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:01 |
| S47 | 80   | ("20010004354"  <br>"20010025315"  <br>"4366538"   "4991133"  <br>"5056058"   "5097442"  <br>"5163131"   "5212778"  <br>"5280477"   "5289580"  <br>"5303344"   "5412782"  <br>"5448566"   "5485579"  <br>"5506966"   "5511169"  <br>"5548730"   "5566170"  <br>"5588121"   "5590328"  <br>"5592622"   "5629933"  <br>"5634099"   "5634127"  <br>"5642482"   "5664114"  <br>"5671355"   "5678060"  <br>"5692130"   "5699317"  <br>"5701434"   "5701516"  <br>"5717691"   "5749095"  <br>"5751715"   "5752078"  <br>"5758084"   "5758089"  <br>"5758186"   "5758194"  <br>"5771349"   "5790804"  <br>"5794061"   "5802580"  <br>"5809328"   "5812775"  <br>"5815646"   "5878225" | US-PGPUB;<br>USPAT; USOCR                                      | ADJ | OFF | 2008/08/14<br>16:21 |

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|-----|------|---|--|-----|-----|---------------------|
|     |      | "5913028"   "5930830"  <br>"5931918"   "5935205"  <br>"5937169"   "5941969"  <br>"5941972"   "5950203"  <br>"5991299"   "5996024"  <br>"6005849"   "6009478"  <br>"6016513"   "6026452"  <br>"6034963"   "6044438"  <br>"6047356"   "6057863"  <br>"6061368"   "6065096"  <br>"6094712"   "6141705"  <br>"6173333"   "6208651"  <br>"6226680"   "6246683"  <br>"6247060"   "6247068"  <br>"6289023"   "6345301"  <br>"6490631").PN. OR<br>("7284070").URPN. |  |     |     |                     |
| S48 | 0    | S47 and SMP and infiniband  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:22 |
| S49 | 3    | S47 and SMP and interconnect  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:22 |
| S50 | 5    | S45 and (interconnect\$3 and bus and fast and full and duplex and network interface)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:30 |
| S51 | 2550 | S45 and (interconnect \$3 )   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:32 |
| S52 | 0    | S51 and ( fast bus and full duplex)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:33 |
| S53 | 18   | S51 and ( fast and bus and full duplex)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:33 |
| S54 | 4167 | infiniband  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:38 |

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| S55 | 153 | S54 and SMP                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:39 |
| S56 | 14  | S55 and full duplex                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/14<br>16:39 |
| S57 | 7   | EAGER AND<br>RENDEZVOUS NEAR<br>PROTOCOL | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/08/15<br>11:20 |

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